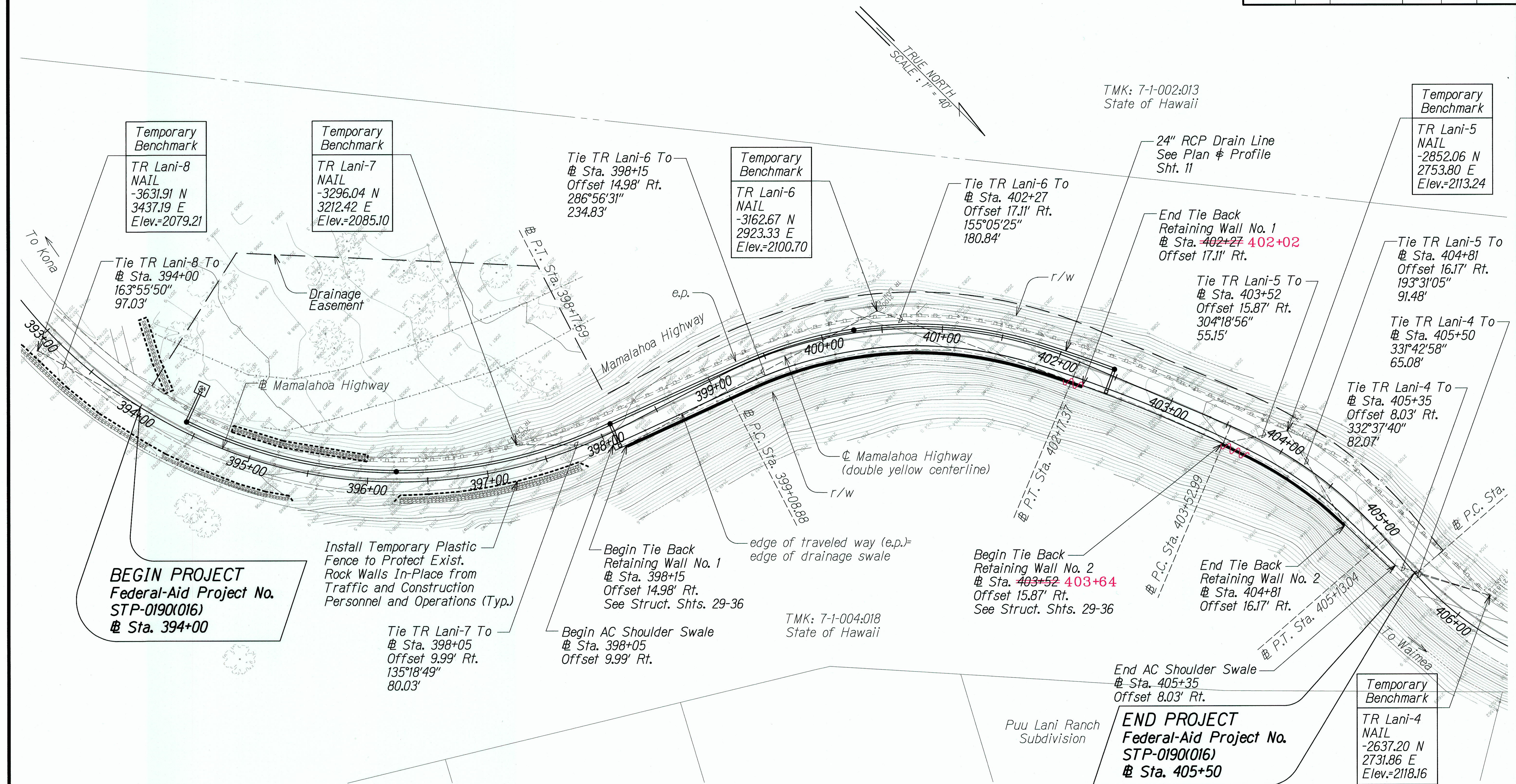


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(016)	2016	10	36



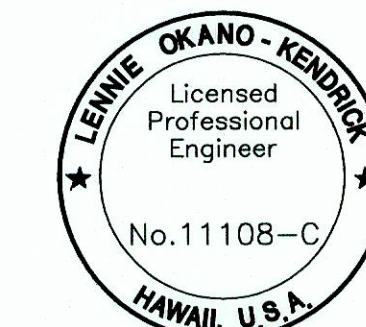
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

SWALE PLAN

Scale: 1"=40'

Notes:

- The new swale will begin at the edge of the existing travel lane. Existing travel lane widths will remain the same.
- Install Aggregate Filter Berm from station 398+05 to station 405+35. See detail
- The Mamalahoa baseline (Ⓢ) is not equivalent to the double yellow centerline (Ⓢ) striping.



This work was prepared by me or under my supervision.
Lennie Okano-Kendrick
 Expiration Date of License 3/21/18

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SWALE PLAN
MAMALAHOA HIGHWAY
DRAINAGE IMPROVEMENTS
Vicinity of Puuwaawaa Ranch Road
Federal-Aid Project No. STP-0190(016)
 Scale: 1"=40' Date: April 2016

SHEET No. 1 OF 1 SHEETS
 10